

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 01:59
 Operator : YP\AJ
 Sample : 01627-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:36:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.442	2.798	477.4E6	249.2E6	20.747	22.151
2) SA Decachlor...	8.577	7.539	306.8E6	244.8E6	22.625	22.807
Target Compounds						
3) L1 AR-1016-1	4.529	3.796	44227617	21302157	55.635	54.601
4) L1 AR-1016-2	4.548	3.812	67285564	31455949	56.226	53.324
5) L1 AR-1016-3	4.604	3.971	43106328	16422397	58.166	52.235
6) L1 AR-1016-4	4.694	4.018	33952905	13329833	54.735	54.379
7) L1 AR-1016-5	4.975	4.210	34160263	17407529	58.064	54.507
31) L7 AR-1260-1	6.066	5.185	60507701	33965939	57.760	55.304
32) L7 AR-1260-2	6.324	5.372	73740539	40175077	59.462	53.879
33) L7 AR-1260-3	6.678	5.514	49942745	42168370	55.870	58.017
34) L7 AR-1260-4	6.896	5.974	56666887	32158274	57.514	54.562
35) L7 AR-1260-5	7.206	6.220	106.8E6	73752495	54.925	53.619

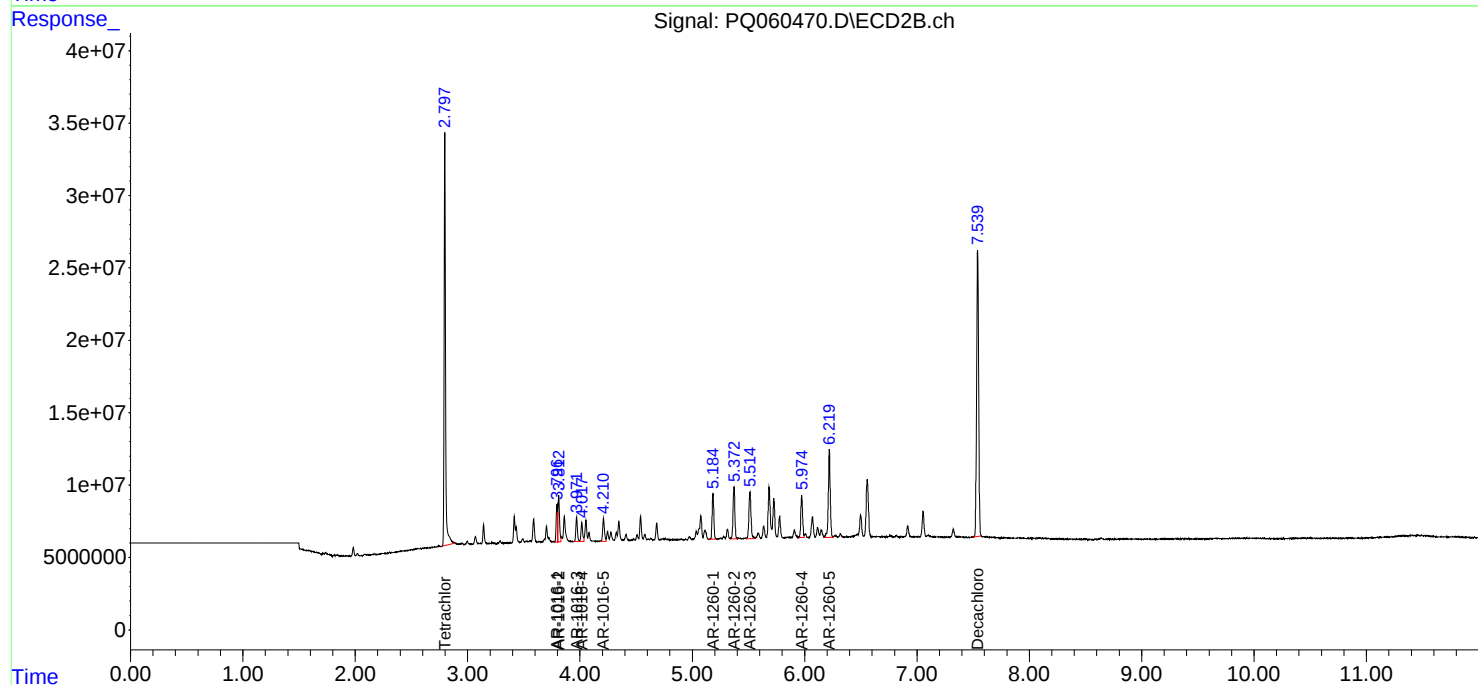
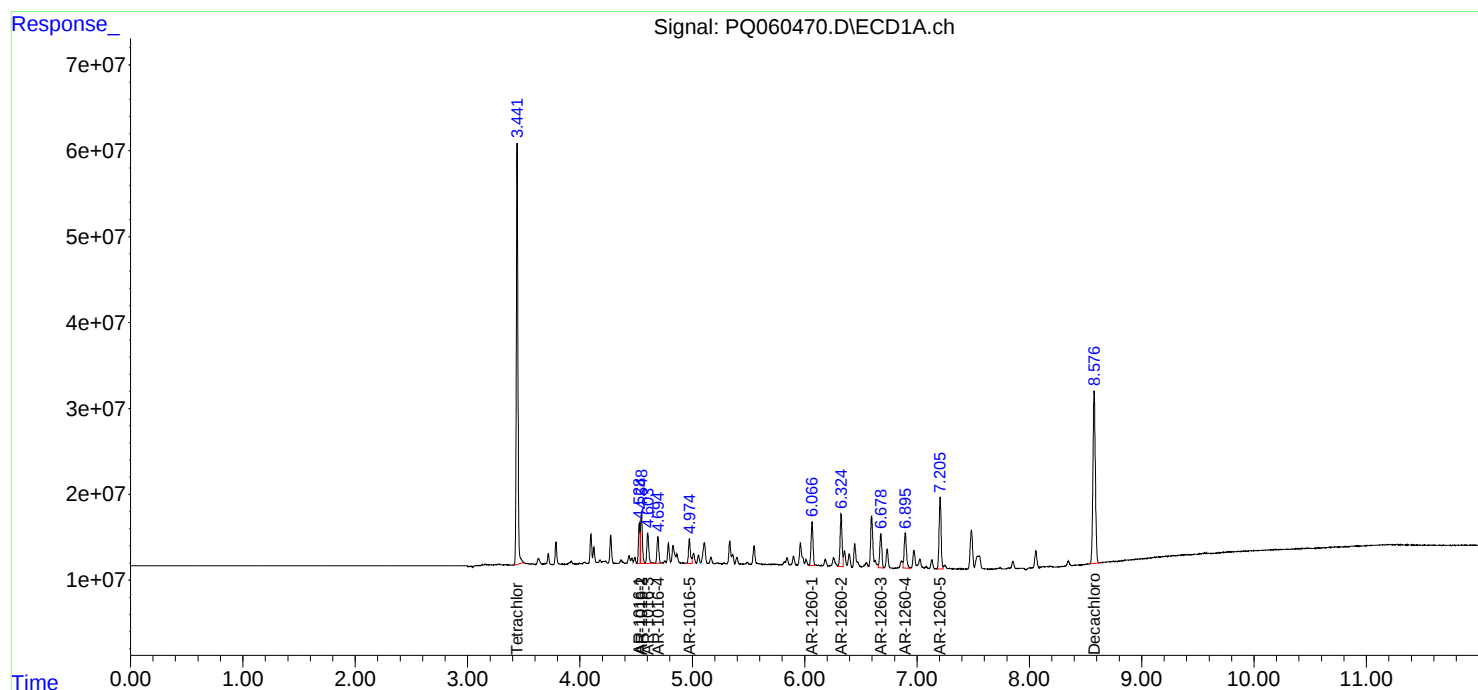
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

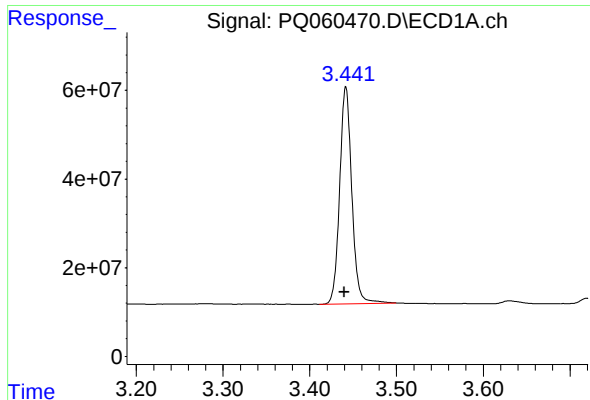
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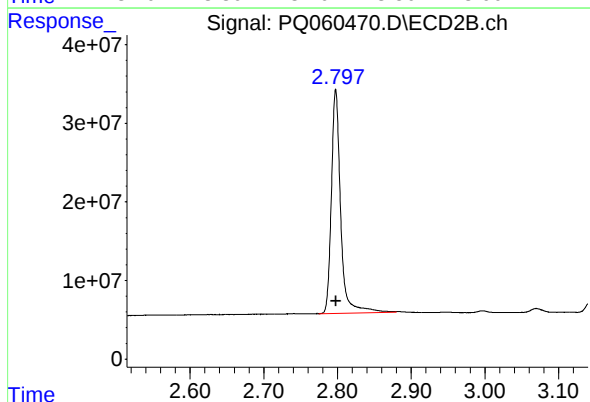




#1 Tetrachloro-m-xylene

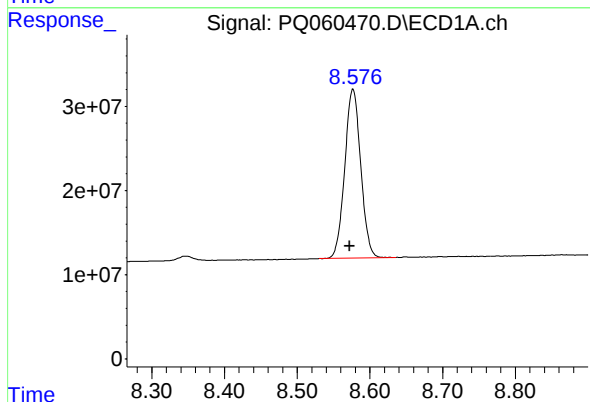
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 477393022
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023



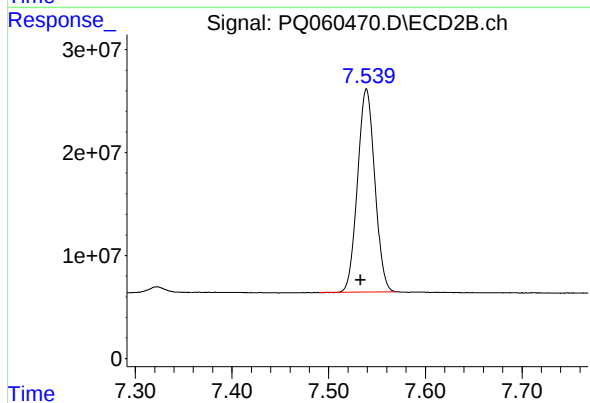
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 249194276
Conc: 22.15 ng/ml



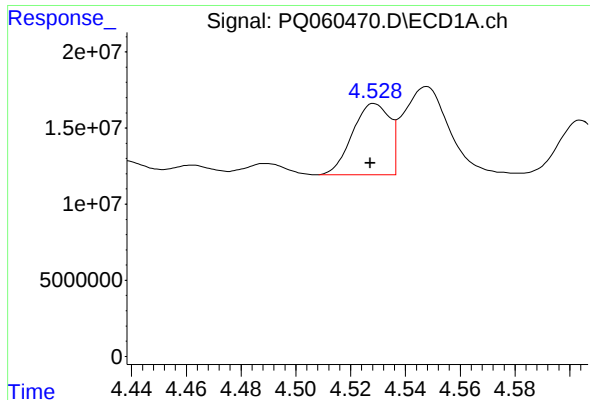
#2 Decachlorobiphenyl

R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 306777761
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

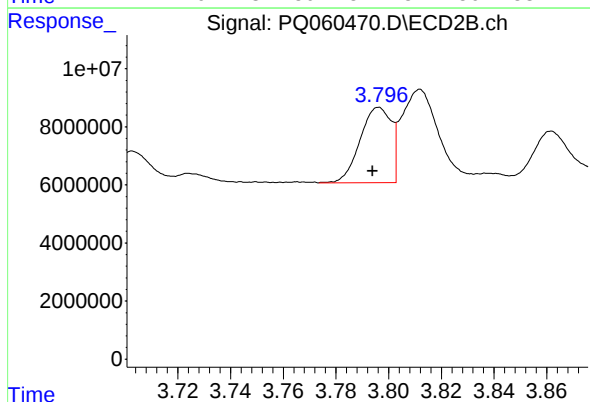
R.T.: 7.539 min
Delta R.T.: 0.006 min
Response: 244776392
Conc: 22.81 ng/ml



#3 AR-1016-1

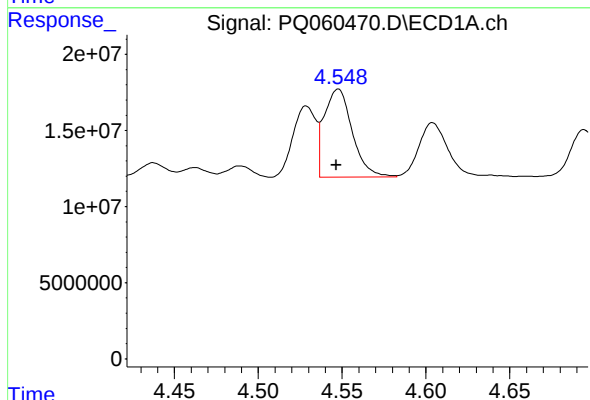
R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 44227617
Conc: 55.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023



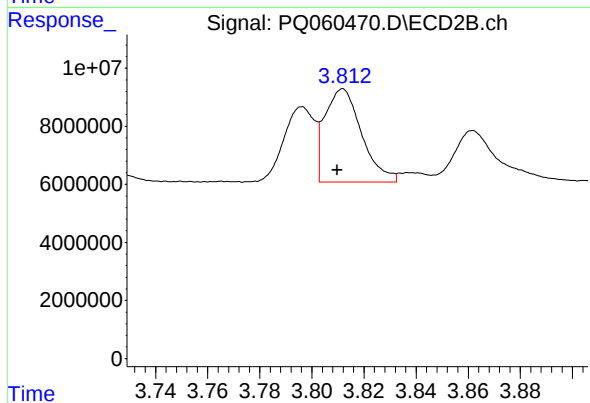
#3 AR-1016-1

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 21302157
Conc: 54.60 ng/ml



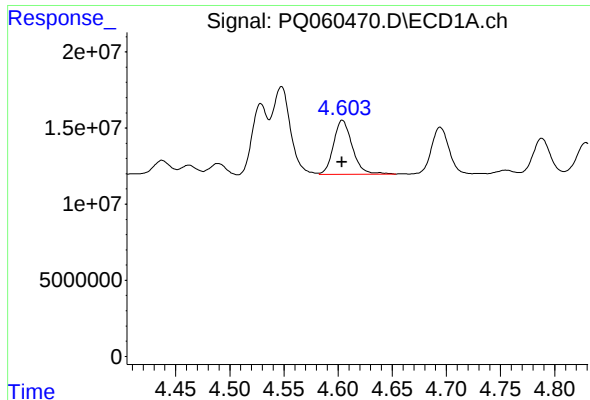
#4 AR-1016-2

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 67285564
Conc: 56.23 ng/ml



#4 AR-1016-2

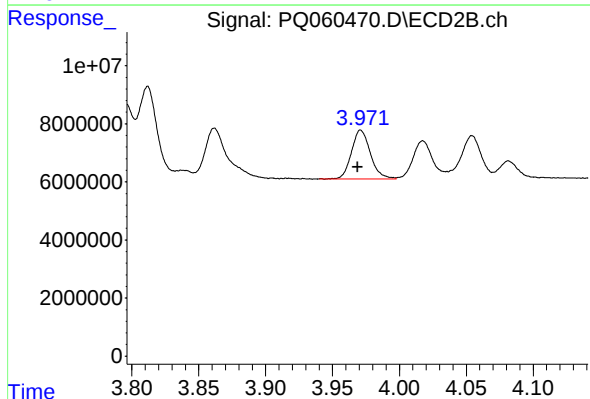
R.T.: 3.812 min
Delta R.T.: 0.002 min
Response: 31455949
Conc: 53.32 ng/ml



#5 AR-1016-3

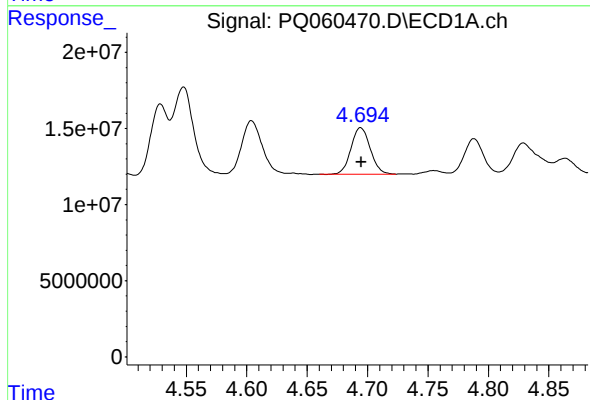
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 43106328
Conc: 58.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023



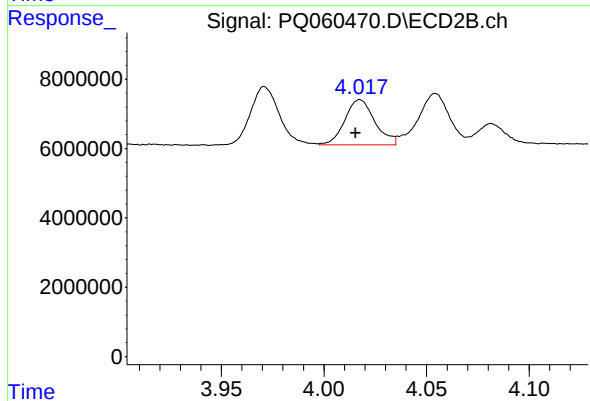
#5 AR-1016-3

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 16422397
Conc: 52.23 ng/ml



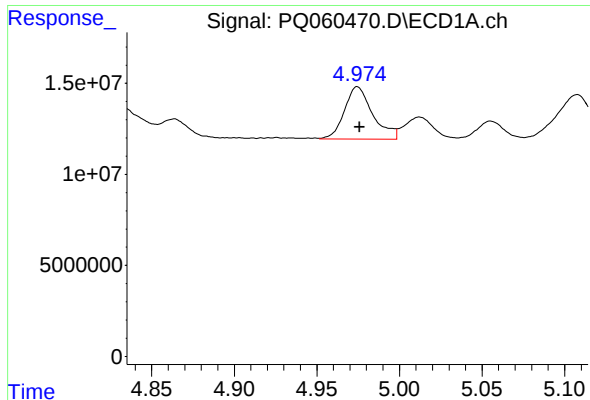
#6 AR-1016-4

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 33952905
Conc: 54.73 ng/ml



#6 AR-1016-4

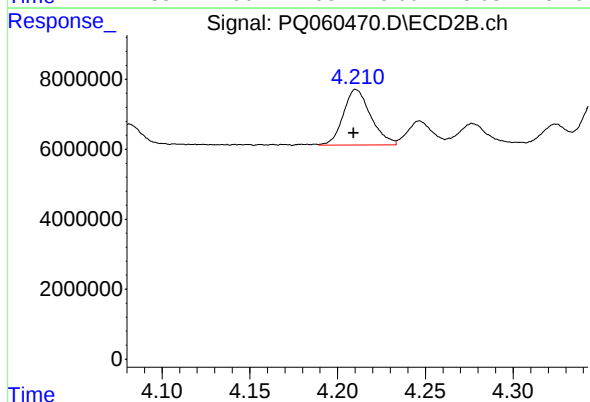
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 13329833
Conc: 54.38 ng/ml



#7 AR-1016-5

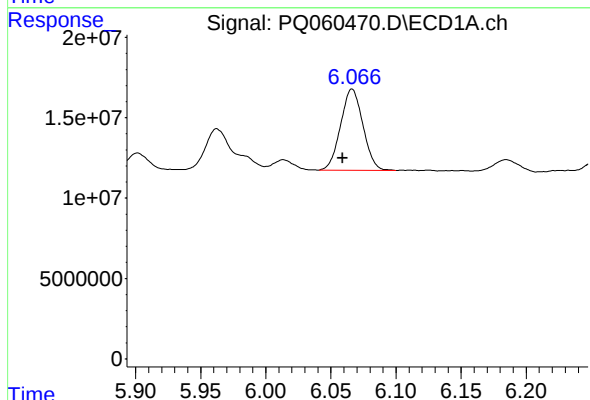
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 34160263
Conc: 58.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023



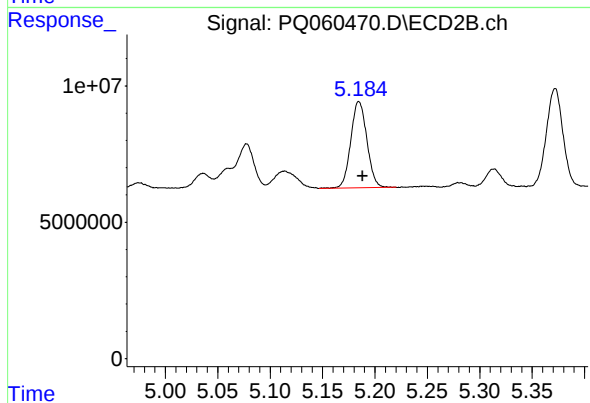
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: 0.001 min
Response: 17407529
Conc: 54.51 ng/ml



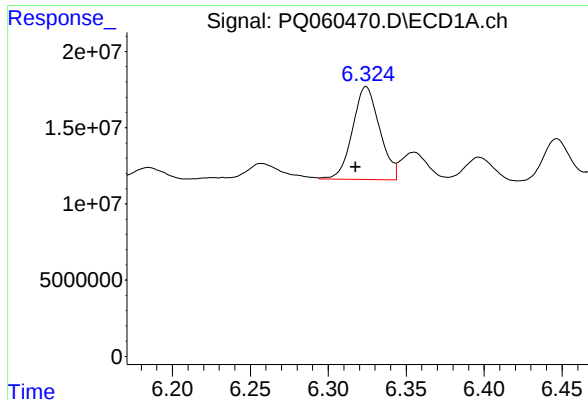
#31 AR-1260-1

R.T.: 6.066 min
Delta R.T.: 0.007 min
Response: 60507701
Conc: 57.76 ng/ml



#31 AR-1260-1

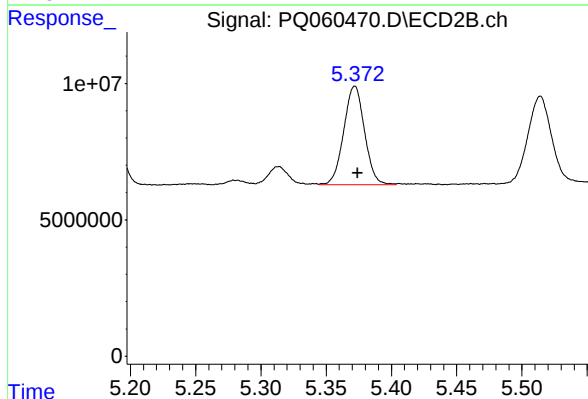
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 33965939
Conc: 55.30 ng/ml



#32 AR-1260-2

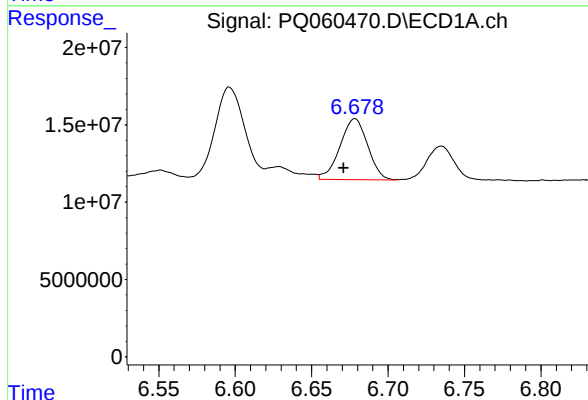
R.T.: 6.324 min
Delta R.T.: 0.007 min
Response: 73740539
Conc: 59.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023



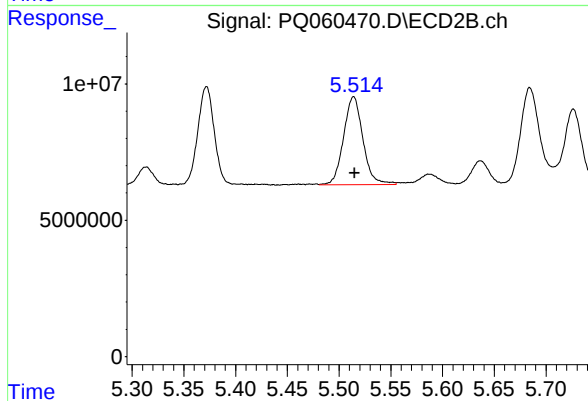
#32 AR-1260-2

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 40175077
Conc: 53.88 ng/ml



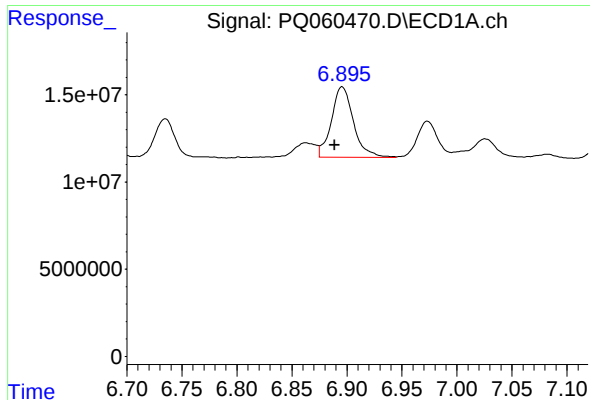
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.007 min
Response: 49942745
Conc: 55.87 ng/ml



#33 AR-1260-3

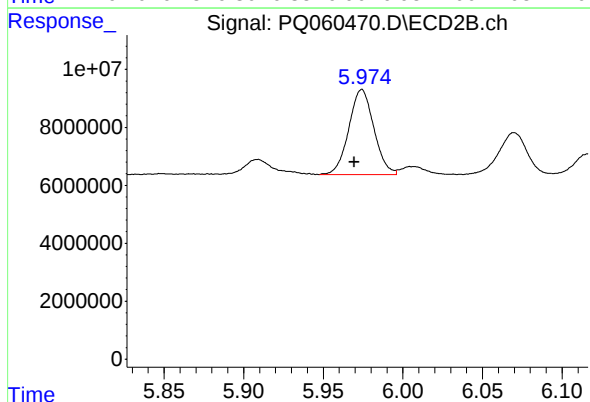
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 42168370
Conc: 58.02 ng/ml



#34 AR-1260-4

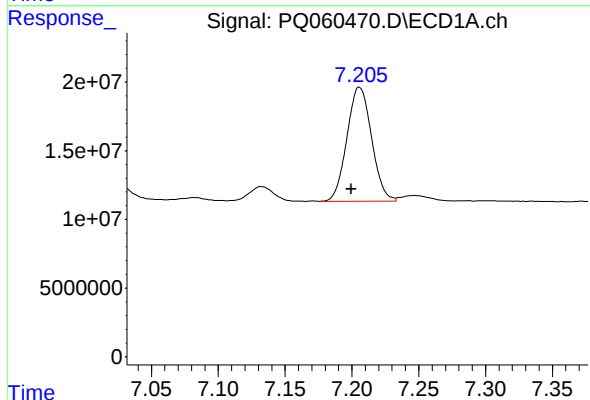
R.T.: 6.896 min
Delta R.T.: 0.007 min
Response: 56666887
Conc: 57.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023



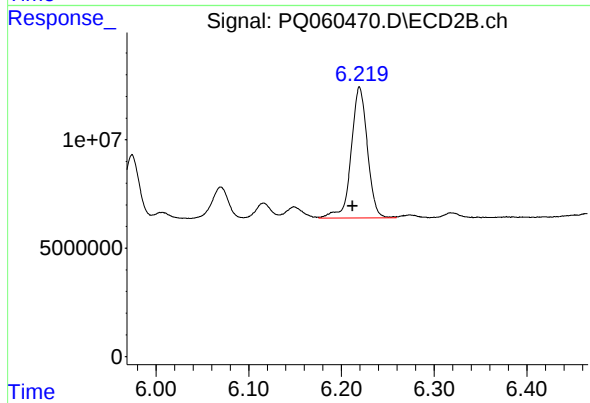
#34 AR-1260-4

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 32158274
Conc: 54.56 ng/ml



#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 106774754
Conc: 54.92 ng/ml



#35 AR-1260-5

R.T.: 6.220 min
Delta R.T.: 0.007 min
Response: 73752495
Conc: 53.62 ng/ml